LIBRELOGO TURTLE GRAPHICS

FORWARD 100
RIGHT 95
FORWARD 100

REPEAT 3 [FORWARD 100 RIGHT 90]

REPEAT 3 [FORWARD 100 RIGHT 90]
FILL

REPEAT 4 [PENUP FORWARD 80 PENDOWN FORWARD 10 RIGHT 90 FORWARD 10]
FILL

REPEAT 4 [PENUP FORWARD 80 PENDOWN FORWARD 10 RIGHT 90 FORWARD 10]
CLOSE

REPEAT 2 [REPEAT 2 [FORWARD 90 RIGHT 90 FORWARD 140 RIGHT 90] LEFT 5]
FILL

PICTURE [FORWARD 20 PICTURE FORWARD 20 RIGHT 120 FORWARD 20 FILL]

"black" "silver" "gray" "grey" "white" "maroon"
"red" "purple" "fuchsia" "magenta" "green" "lime"
"olive" "yellow" "navy" "blue" "teal"
"aqua" "cyan" "pink" "tomato" "orange" "gold"
"violet" "skyblue" "chocolate" "brown" "invisible"

PENSIZE 0
PENSIZE 1
PENSIZE 1mm
PENSIZE 0.1in
PENSTYLE "SOLID"
PENSTYLE "DOTTED"
PENSTYLE "DASHED"
PENSTYLE [3, 1mm, 2, 4mm, 2mm]
PENCAP "ROUND"
PENCAP "SQUARE"
PENCAP "NONE"
PENJOINT "ROUND" "MITER" "BEVEL" "NONE"

PENCOLOR "RED"
FILLCOLOR "YELLOW"
FONTCOLOR "BLUE"
PENCOLOR [0, 0, 255]
PENCOLOR 0xff00ff
FILLCOLOR ANY
FILLCOLOR [255, 0, 0, 128]
FILLCOLOR 0x80ffff00

SQUARE 50
CIRCLE 50

RECTANGLE [140, 30]
RECTANGLE [140, 30, 10]
ELLIPSE [140, 60]
ELLIPSE [140, 60, 2H, 11H]
ELLIPSE [140, 60, 2H, 11H, 2]
ELLIPSE [140, 60, 2H, 11H, 3]

POINT
FILLSTYLE [2]
FILLSTYLE [2, "GREEN", 3PT, 15°]

FONTFAMILY "Linux Libertine G"
FONTWEIGHT "BOLD"
FONTSTYLE "ITALIC"
FOR i in "LibreLogo"
FILLCOLOR [255, RANDOM 200, 0]
CIRCLE 14 TEXT i
RIGHT 90 FORWARD 12 LEFT 90

LOGO